

SPLInsert™ Spheroid Forming Unit (#911604)

1. Description

SPL Life Sciences has released a new 3D product line, Spheroid Forming Unit (SFU).
SFU is designed to facilitate the generation of spheroids and size-up of the generated spheroids.

The SFU cap is a ventilating cap with a hydrophobic filter membrane, making it easier to supply the required gas during cell culture.

2. Features

- ❖ Membrane thickness : 68 µm
- ❖ Pore size : 65 µm
- ❖ Dial type cap to control ventilation
- ❖ 0.2 µm PTFE filter membrane

3. Functional Test

Sterility	:	Passed
Cytotoxicity	:	Passed
Non-Pyrogenic	:	Passed
RNase/DNase Free	:	Passed

4. Product Specification

Cat.No.	Material (Body / Cap / Filter / Dial / Mesh)	External Dimension d x h (mm)	Total Volume (ml)	Pore size (µm)	Sterile	Packaging
911604	PC / HDPE / PTFE / PP / PET	17.00 x 120.00	15.00	65.00	+	3/90

5. Certification

SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

6. Specifications & Technical Drawing

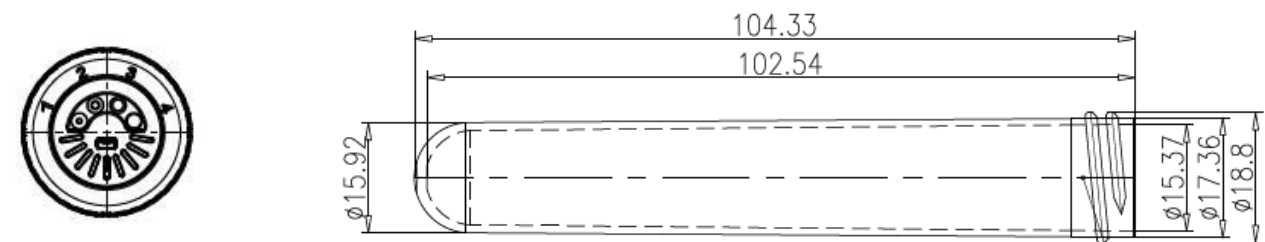
Spheroid Forming Unit (911604)

- Specifications

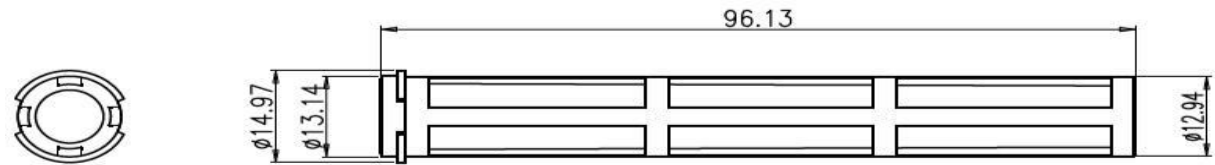
Dimensions						Material (Resin)	Packaging
Cap		Body		Insert			
Cap Diameter	21.34 mm	Diameter	15.78 mm	Diameter Grip:	14.97 mm	▪ Body: Polycarbonate ▪ Cap: High Density Polyethylene ▪ Dial: Polystyrene ▪ Insert: PET	▪ Pieces/Sleeve: 3 ▪ Pieces/Case: 90
Height:	11.00 mm	Height:	120.30 mm	Diameter Top:	13.14 mm		
				Diameter Bottom:	12.94 mm		
				Height:	8.50 mm		

- Technical Drawing

Bioreactor



Insert



www.spllifesciences.com

For technical assistance, contact SPL R&D Center at:
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To place an order, contact your local distributor or
Tel: +82-31-533-4800; Fax: +82-31-533-1430; e-mail: business@ispl.co.kr